

ULT - ULTRA LOW TEMPERATURE

Precision scientific instruments intended for conservation of all types of biological samples.



-50°C
-86°C



-70°C



Autonomy of 40 hours in the absence of power supply at an ambient temperature of 25°C

Conservation *Controlled temperature from -50°C to -86°C*

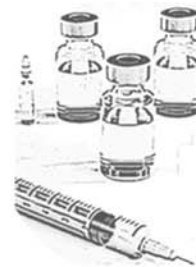
Storage *39.000 to 146.000 vaccine doses*

Transport *Up to 40 hours in the absence of power supply*

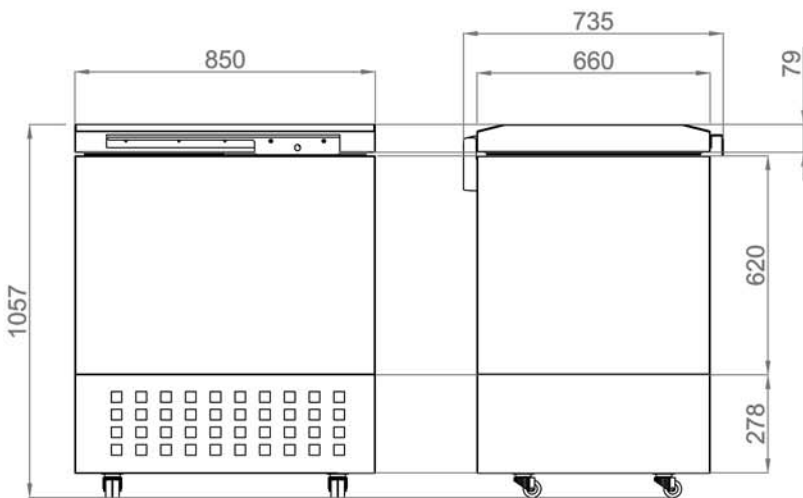
Mod. PL-128S



Application	Storage and Conservation of Laboratory material
Typology	Horizontal ULT
Capacity	128 liters
Temperature Range	-50°C to -86°C
Energy Consumption	9.5 kWh / 24h
Voltage	220-230V / 1 / 50Hz
Indoor / Outdoor Use	For only indoor use
Refrigeration System	Direct Cooling
Control Panel	Electronic board with microprocessor
Switch	On / Off
Probe Alarm	Acoustic and Visual
Temperature Alarm	Acoustic and Visual - High / Low Temperature
Power Alarm	Acoustic
Battery Alarm	Acoustic and Visual
Probe through Hole	✓
Interior	Stainless Steel
Exterior	Stainless Steel
Insulation / Thickness mm	CFC Free high density foamed / 110mm
Door Lock	✓
Moving	Front and Rear Wheels
Interior dimensions mm (LxDxH)	630x440x473
Exterior dimensions mm (LxDxH)	850x735x1057
Packing dimensions mm (LxDxH)	950x835x1207
Net / Gross Weight KG	125 / 145



ALLOWS THE STORAGE OF 39.000 VACCINE DOSES



PL-128S designed for the storage and transport of vaccines requiring temperatures between -50° and -86°C.

This freezer is designed for the most rigorous life science and industrial applications. It has a single-compressor system built to run efficiently providing rapid cool down after door opening.

The controls are easy to operate and feature temperature alarms.

This space-saving unit has been designed for use in pharmacies, hospitals, clinics, and doctors' offices where space saving is important.

Mod. PL-404S

Chest Ultrafreezer



Application	Storage and Transport of Laboratory material
Typology	Horizontal ULT
Capacity	404 liters
Indoor / Outdoor Use	Indoor and Outdoor use
Control Panel	Electronic board with microprocessor
Switch	On / Off
Control Unit	Digital Display with WIFI module
Probe Alarm	Acoustic and Visual
Temperature Alarm	Acoustic and Visual - High / Low Temperature
Power Alarm	Acoustic
Probe through Hole	✓
Interior	Stainless Steel
Exterior	Stainless Steel
Insulation / Thickness mm	CFC Free high density foamed / 110 mm
Door Lock	✓
Moving	Eyebolts
Interior dimensions mm (LxDxH)	1520x400x665
Exterior dimensions mm (LxDxH)	1940x1000x942
Packing dimensions mm (LxDxH)	2040x1100x1092
Net / Gross Weight KG	215 / 235



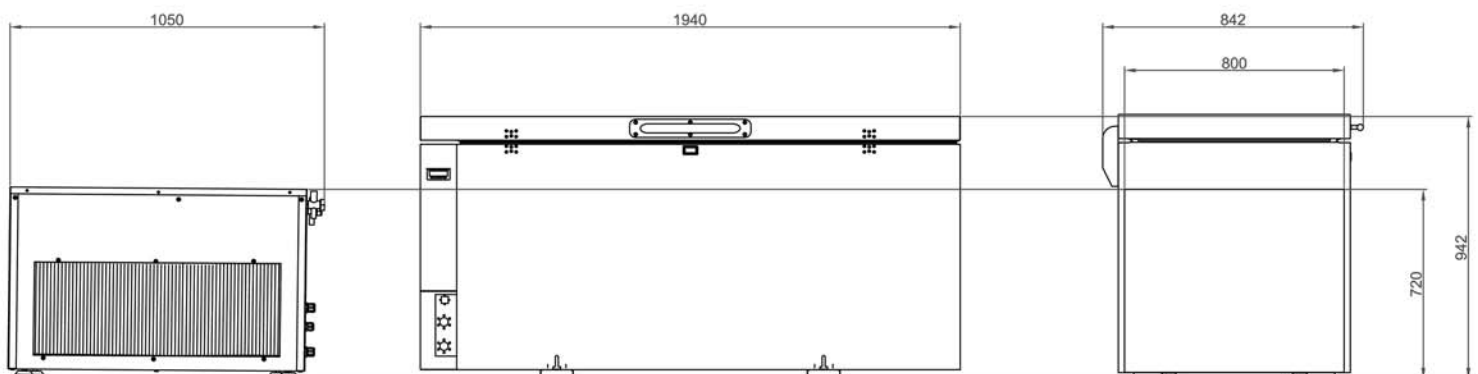
Condensing Unit for charging

Maximum Absorbed Power	2,5 KW
Voltage	400V / 3 / 50Hz
Refrigeration System	Blend
Performance	-70°C
Dimensions mm (LxDxH)	1050x800x720
Packing dimensions mm (LxDxH)	1100x900x1000
Net / Gross Weight KG	200 / 220

STORAGE AND TRANSPORT OF 146.000 VACCINE DOSES

PL-404S designed for the storage and transport of vaccines or drugs requiring a temperature of -70°C with autonomous control system (ACS). The principle of operation is based on capacity of the system to accumulate the thermal energy necessary for the operation even in the absence of electricity.

The system provides uniform temperature with a variance of +/-1°C, for optimal storage of vaccines during transportation. Modular high-performance plates containing eutectic solution provide continuous cooling.



The manufacturer reserves the right to make changes without notice



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